

IN THE CLAIMS:

Please cancel claims 1-27, without prejudice, and add new claims 28-54 as follows.

Claims 1-27. (Cancelled).

28. (New) A method of sharing resources between operators in cellular mobile communication networks, wherein each operator comprises its own dedicated resource, and wherein for a new connection, in particular an incoming call and/or a handover, a serving operator (A) is enabled during operation to use another operator's (B) or other operators' (B, C, D, ...) resource(s),

characterized in that said operators (A, B, C, D,...) cover the same geographical area, and said resource sharing is dynamical and seamless in a proactive manner so that the new connection is not interrupted.

29. (New) The method according to claim 28, wherein said resource is a frequency, a frequency band or a channel.

30. (New) The method according to claim 28, wherein said resource comprises a radio frequency equipment.

31. (New) The method according to claim 28, wherein said resource comprises a channel processing hardware.

32. (New) The method according to claim 28, wherein each operator further comprises its own dedicated network infrastructure,

characterized in that during operation the serving operator (A) is enabled to further use at least a part of the network infrastructure(s) of the other operator(s) (B; B, C, D,...).

33. (New) The method according to claim 28,  
characterized in that said resource sharing is carried out upon occurrence of a  
predetermined condition.

34. (New) The method according to claim 32,  
characterized in that said further network infrastructure sharing is carried out upon  
occurrence of a predetermined condition.

35. (New) The method according to claim 33,  
characterized in that said predetermined condition comprises exhaustion of  
coverage of said serving operator (A) while other operators (B, C, D, ...) provide  
sufficient coverage.

36. (New) The method according to claim 33,  
characterized in that said predetermined condition comprises increase of load or  
overload in the serving operator's (A) network.

37. (New) The method according to claim 33,  
characterized in that said predetermined condition comprises congestion wherein  
there are no free resources for a new connection.

38. (New) The method according to claim 33,  
characterized in that said predetermined condition comprises a situation affecting a  
predetermined quality of service (QoS).

39. (New) The method according to claim 38, wherein interferences on the  
serving operator's (A) network are too high to fulfill requirements of service subscription  
for a particular customer requiring high quality carrier.

40. (New) The method according to claim 33,

characterized in that said predetermined condition comprises a situation wherein the costs for the connection are lower in another operator's (e.g. B) network than in the serving operator's (A) network.

41. (New) A system of sharing resources between operators in cellular mobile communication networks, comprising means for enabling a serving operator (A) for a new connection, in particular an incoming call and/or a handover,

characterized in that said enabling means is provided to dynamically and seamlessly share resource(s) from other operator(s) (B, C, D, ...) of the same geographical area during operation in a proactive manner so that the new connection is not interrupted.

42. (New) The system according to claim 41, wherein said resource is a frequency, a frequency band or a channel.

43. (New) The system according to claim 41, wherein said resource comprises a radio frequency equipment.

44. (New) The system according to claim 41, wherein said resource comprises a channel processing hardware.

45. (New) The system according to claim 41, wherein each operator further comprises its own dedicated network infrastructure,

characterized in that said enabling means enables the serving operator (A) to further seamlessly share at least a part of the network infrastructure(s) of the other operator(s) (B; B, C, D, ...).

46. (New) The system according to claim 41,  
characterized in that said enabling means enables said resources sharing upon  
occurrence of a predetermined condition.

47. (New) The system according to claim 45,  
characterized in that said enabling means enables the network infrastructure  
sharing upon occurrence of a predetermined condition.

48. (New) The system according to claim 46,  
characterized in that said predetermined condition comprises exhaustion of  
coverage of said serving operator (A) while other operators (B, C, D, ...) provide  
sufficient coverage.

49. (New) The system according to claim 46,  
characterized in that said predetermined condition comprises increase of load or  
overload in the serving operator's (A) network.

50. (New) The system according to claim 46,  
characterized in that said predetermined condition comprises congestion wherein  
there are no free resources for a new connection.

51. (New) The system according to claim 46,  
characterized in that said predetermined condition comprises a situation affecting a  
predetermined quality service (QoS).

52. (New) The system according to claim 51, wherein interferences on the  
serving operator's (A) network are too high to fulfill requirements of service subscription  
for a particular customer requiring high quality carrier.

53. (New) The system according to claim 46,  
characterized in that said predetermined condition comprises a situation wherein the costs for the connection are lower in another operator's (e.g. B) network than in the serving operator's (A) network.

54. (New) The system according to claim 41, comprising a radio resource management (RRM) means,

characterized in that said enabling means is included in said radio resource management (RRM) means.